

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>		Attorney Docket No. JMYT-234US1	
		First Inventor Dharshini C. Fongalland	
		Title SUBSTRATE	
		Express Mail Label No. EV 325926938 US	

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification [Total Pages 18] <small>(preferred arrangement set forth below)</small> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Pages 3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for a continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> c. <input type="checkbox"/> Unexecuted Declaration 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: <u>1) Copy of the Preliminary Amendment from the parent application</u> <u>2) Certificate of Mailing by Express Mail</u> <u>3) Copy of Petition for Extension of Time from parent application</u>

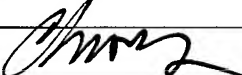
18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input checked="" type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: <u>09 / 807,353</u>
Prior application information <u>Examiner Krishnan S. Menon</u>			Group / Art Unit: <u>1723</u>

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Insert Customer Number 23122		OR <input type="checkbox"/> Correspondence address below	
Name _____			
Address _____			
City _____	State _____	Zip Code _____	
Country _____	Telephone _____	Fax _____	

Name (Print/Type)	Christopher R. Lewis	Registration No. (Attorney/Agent)	36,201
Signature		Date	October 20, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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This PTO did not receive the following listed item(s) Specification

17548 U.S. PTO
10/689252



**FEE TRANSMITTAL
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 770**Complete if Known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Dharshini C. Fongalland
Examiner Name	
Art Unit	
Attorney Docket No.	JMYT-234US1

METHOD OF PAYMENT (check all that apply)
☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit
Account
Number

18-0350

Deposit
Account
Name

RatnerPrestia

The Commissioner is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below
☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	750	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid	
18	-20** = 0	X	0	
Independent Claims	3	-3** = 0	X	0
Multiple Dependent		X	0	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	


Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)


SUBMITTED BY**Complete (if applicable)**

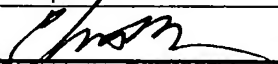
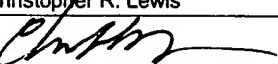
Name (Print/Type)	Christopher R. Lewis	Registration No. Attorney/Agent	36,201	Telephone	610-407-0700
Signature		Date	October 20, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Dharshini C. Fongalland et al.			Docket No. JMYT-234US1	
Serial No. To Be Assigned	Filing Date Herewith	Examiner	Group Art Unit	
Invention: SUBSTRATE				
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; min-height: 100px; margin-top: 10px;"> Utility Patent Application (with Utility Patent Application Transmittal and all of the documents indicated therein as being enclosed) </div> <p style="text-align: center; margin-top: 10px;"><i>(Identify type of correspondence)</i></p> <p>Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 20, 2003</p> <div style="text-align: right; margin-top: 20px;"> <div style="margin-bottom: 10px;"> <u>Kathleen Libby</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i> </div> <div style="margin-bottom: 10px;">  <i>(Signature of Person Mailing Correspondence)</i> </div> <div> <u>EV 325926938 US</u> <i>("Express Mail" Mailing Label Number)</i> </div> </div>				
<p>Note: Each paper must have its own certificate of mailing.</p>				

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional) JMYT-234US																					
In re Application of Dharshini C. Fongalland et al.																							
Application Number 09/807,353		Filed April 12, 2001																					
For SUBSTRATE																							
Art Unit 1723	Examiner Krishnan S. Menon																						
<p>This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.</p> <p>The requested extension and appropriate non-small-entity fee are as follows (check time period desired):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 10%;"><input type="checkbox"/></td> <td style="width: 40%;">One month (37 CFR 1.17(a)(1))</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 40%;"></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Two months (37 CFR 1.17(a)(2))</td> <td style="text-align: right;">\$420</td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>Three months (37 CFR 1.17(a)(3))</td> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>Four months (37 CFR 1.17(a)(4))</td> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>Five months (37 CFR 1.17(a)(5))</td> <td style="text-align: right;">\$</td> <td></td> </tr> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ ____.</p> <p><input checked="" type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required or credit any overpayment to Deposit Account Number 18-0350. I have enclosed a duplicate copy of this sheet.</p> <p>I am the <input type="checkbox"/> applicant/inventor.</p> <p style="margin-left: 40px;"><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> attorney or agent of record.</p> <p style="margin-left: 40px;"><input type="checkbox"/> attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) _____.</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>				<input type="checkbox"/>	One month (37 CFR 1.17(a)(1))	\$		<input checked="" type="checkbox"/>	Two months (37 CFR 1.17(a)(2))	\$420		<input type="checkbox"/>	Three months (37 CFR 1.17(a)(3))	\$		<input type="checkbox"/>	Four months (37 CFR 1.17(a)(4))	\$		<input type="checkbox"/>	Five months (37 CFR 1.17(a)(5))	\$	
<input type="checkbox"/>	One month (37 CFR 1.17(a)(1))	\$																					
<input checked="" type="checkbox"/>	Two months (37 CFR 1.17(a)(2))	\$420																					
<input type="checkbox"/>	Three months (37 CFR 1.17(a)(3))	\$																					
<input type="checkbox"/>	Four months (37 CFR 1.17(a)(4))	\$																					
<input type="checkbox"/>	Five months (37 CFR 1.17(a)(5))	\$																					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED																							
Name (Print/Type)	Christopher R. Lewis	Registration No. (Attorney/Agent)	36,201																				
Signature		Date	October 20, 2003																				
CERTIFICATE OF MAILING OR TRANSMISSION																							
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.</p>																							
Name (Print/Type)	Christopher R. Lewis																						
Signature		Date	October 20, 2003																				
<p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.</p>																							
<p><input type="checkbox"/> *Total of ____ forms are submitted.</p>																							

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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